

ABSTRACT OF THE DISCLOSURE

The present invention discloses a process for the production of a gas diffusion electrode, in particular for the electrolysis of an aqueous solution of hydrogen chloride, in a first step a) a dispersion of a catalyst containing a noble metal and of a proton-conducting ionomer in an organic solvent being sprayed onto an electrically conductive support optionally provided with a coating material containing an acetylene black/polytetrafluoroethylene mixture and, in a second step b), the organic solvent being removed.